CPP 程式設計題

| 命題者:TCC | | | |
|--|---|--|--|
| 題目名稱(中文/英文): AbsoluteValue | | | |
| 主要測試觀念 | : templates Basics | Functions | |
| ☐ OPERATOR OVER☐ STRINGS | OL ST CS RE D OVERLOADING IN D CLASSES TE AND OTHER TOOLS LI LOADING, FRIENDS, AND REFERENCES EX ST | PARATE COMPILATION AND NAMESPACES REAMS AND FILE I/O CURSION HERITANCE LYMORPHISM AND VIRTUAL FUNCTIONS MPLATES NKED DATA STRUCTURES CEPTION HANDLING ANDARD TEMPLATE LIBRARY TTERNS AND UML | |
| 題目說明: Write template-based function that calculates and returns the absolute value of two numeric values passed in. Note that the function should operate with any numeric data type(e.g., float, int, double, char). | | | |
| Please use the coor int main() { // Variable declar int i1, i2; double d1, d2; | de snippets in the following to test your partions | orogram: | |
| i1 = 10; i2=20; cout << "Absolute value of 10,20 is " << absoluteValue(i1,i2) << endl; d1 = 5.5; d2=3.1; | | | |
| cout << "Absolute value of 5.5, 3.1 is " << absoluteValue(d1,d2) << endl; | | | |
| return 0; } | | | |
| 輸入說明:此題無輸入。會提供測試用的 main()。 輸出說明:參考範例。 IO 範例: | | | |
| the state of the s | Sample Input | Sample Output | |
| 第一組測資與輸出 | input-main1.cpp | output1.txt | |

| 附屬資料: | | |
|---|--|--|
| ☑解答程式:absolute.cpp | | |
| ☑測試資料:input-main1.cpp, output1.txt,input-main2.cpp, | | |
| output2. txt | | |
| | | |
| ■ 易,僅需用到基礎程式設計語法與結構 | | |
| □中,需用到多項程式設計語法與結構 | | |
| □難,需用到多項程式結構或較為複雜之資料型態或結構 | | |
| 解題時間:30 分鐘。 | | |
| せんかかっ | | |
| 其他註記: | | |
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